

WAŻEWSKI, T

✓ Ellis, A. On the estimation of the existence domain for solutions of a non-linear partial differential equation of the first order. Bull. Acad. Polon. Sci. Cl. III. 4 (1956), 125-129.

The initial value problem for a non-linear partial differential equation of first order

$$\frac{\partial z}{\partial x} = f(x, y_1, \dots, y_n, z, \frac{\partial z}{\partial y_1}, \dots, \frac{\partial z}{\partial y_n})$$

can be solved, according to Cauchy, on any (one-sided) neighborhood of the initial manifold  $M$  which is simply covered by the characteristic curves (\*)  $y_i = y_i(x, V)$  issuing from the points  $V = (v_1, \dots, v_n)$  of  $M$ . The author's aim is to estimate the possible size of such a neighborhood, on which relations (\*) can be inverted. For this purpose, he considers an augmented system of characteristic equations which include, besides the usual ones concerning presumptive values of  $z$  and  $\partial z / \partial y_i$ , on the characteristic curves, the analogous equations relating to the second derivatives  $\partial^2 z / \partial y_i \partial y_j$ , and he justifies the

following criterion: Where this augmented system of characteristic equations has a solution satisfying certain suitable initial conditions, the functional determinant

*Plis, A., Wazewski, T.*

$|\partial y / \partial y|$  will not be zero. This criterion is somewhat simplified in the case in which  $f$  is independent of  $z$ .

*A. Douglis (New York, N.Y.).*

✓ *Wazewski, T.* Sur la méthode de A. Plis de déterminer le domaine d'existence de la solution du problème de Cauchy pour les équations aux dérivées partielles du premier ordre. Bull. Acad. Polon. Sci. Cl. III. 4 (1956), 131-135.

In this paper, the results of the paper reviewed above are clearly formulated and elegantly proved.

*A. Douglis (New York, N.Y.).*

2/2

WAZEWSKI, T.

PHASE I BOOK EXPLOITATION

POL/4232

Polskie towarzystwo matematyczne

Prace Matematyczne, II, 1 (Mathematical Transactions, Vol. 2, pt. 1). Warszawa, Państwowe wyd-wo naukowe, 1956. 200 p. 790 copies printed.

Editorial Committee: Władysław Orlicz (Chief Ed.), Stefan Drobot (Deputy Chief Ed.), Adam Bielecki, Stanisław Hartman, Jan Mikusiński, Roman Sikorski, Marcell Stark, Hanna Szmuszkowicz, Krzysztof Tatarkiewicz, and Włodzimierz Wrona.

PURPOSE: This book is intended for mathematicians.

COVERAGE: This collection of articles deals with the theory of numbers, algebra, and some other subjects connected with mathematics. Among topics treated are the pursuit method of the theory of games and a biography of a Polish mathematician K. Zurawski, consisting mainly of a discussion of his mathematical work. No personalities are mentioned. References and summaries in Russian and English are given after several of the articles.

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POL/4232

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Mathematical Transactions (Cont.)

POL/4232

Modules of the Congruence

$$\sum_{r=1}^{n-1} r^n - 1 \equiv -1 \pmod{n}$$

172

Reports From Scientific Sessions Held at the Polish Mathematical Society

179

AVAILABLE: Library of Congress

Card 4/4

AC/wbc/ec  
9-16-60

WAZEWSKI, T.

"A. Plis' method of determining the existence domain of the solution of Cauchy's problem for partial equations of the first order. In French."

p. 131 (Bulletin) Vol. 4, no. 3, 1956  
Varsovie, Poland

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,  
April 1958

WAZEWSKI, T.

**FM A.; and Wazewski T.** A uniqueness condition with a standard differential equation, without uniqueness property. Bull. Acad. Polon. Sci. Sér. Sci. Math. Astr. Phys. 6 (1958), 145-148.

In the system (1)  $X' = F(t, X)$  a solution  $X = X(t)$  ( $\alpha < t < \beta$ ) will be called unique to the right if, for any solution  $Y(t)$  of (1) defined in  $\gamma \leq t \leq \delta$ ,  $\alpha < \gamma < \delta < \beta$ , and satisfying  $Y(\gamma) = X(\gamma)$ , we have  $Y(t) = X(t)$ ,  $\gamma \leq t \leq \delta$ . The main theorem also requires the following definition: We say that a function  $g(t, x)$  defined in a subset  $S$  of the half-plane  $x > 0$  has property  $P$  if for every real number  $s$  there exists a sequence  $x_n(t)$  of positive solutions of  $x' = g(t, x)$  such that either (I) there exists  $\varepsilon > 0$  such that  $\lim_{n \rightarrow \infty} x_n(t) = 0$  for  $s \leq t \leq s + \varepsilon$ , or (II) there exists a sequence of numbers  $t_n > s$ ,  $t_n \rightarrow s$  as  $n \rightarrow \infty$ , and for each fixed  $n$ ,  $x_n(t) \rightarrow 0$  as  $t \rightarrow t_n$  ( $s < t < t_n$ ).

**Theorem:** Suppose that the right hand members of the system (1), defined in the open set  $R$ , satisfy the inequality

$$|F(t, X) - F(t, Y)| < g(t, |X - Y|)$$

for  $(t, X) \in R$ ,  $(t, Y) \in R$ ,  $(t, X - Y) \in S$ ,  $|A| = (a_1^2 + a_2^2 + \dots + a_n^2)t$ , where the function  $g(t, x)$  has property  $P$ . Then every solution of (1) is unique to the right.

R. R. Kemb (Kingston, Ont.)

1-F/W

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W A Z E W S K . J . T .

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PHASE I BOOK EXPLOITATION

1957/2660

Vsesoyuzny matematicheskiy s'ezd. 3rd, Moscow, 1956  
Trudy. t. 4: Ezhegozh soderzhanie sektsionnykh doklady. Doklady  
Institutsionnykh uchebnykh (Transactions of the Third All-Union Mathema-  
tical Conference in Moscow. vol. 4: Summary of Sectional Reports.  
Moscow, Izd-vo AN SSSR, 1959.  
247 p. 2,200 copies printed.

Sponsoring Agency: Akademiya nauk SSSR. Matematicheskii Institut.

Tech. Ed.: O.M. Shevchenko; Editorial Board: A.A. Abramov, V.O.  
Boltyanskii, A.M. Kasil'yev, B.V. Medvedev, A.D. Myshkis, S.M.  
Nikol'skiy (Assoc. Eds.), A.G. Postnikov, Yu. V. Prokhorov, L.A.  
Rybnikov, P. L. Shilov, V.A. Uspenskiy, M.G. Chetaev, O. Ye.  
Shilov, and A.L. Shirshov.

PURPOSE: This book is intended for mathematicians and physicists.

COVERAGE: The book is Volume IV of the Transactions of the Third All-  
Union Mathematical Conference, held in June and July 1956. The  
book is divided into two main parts. The first part contains a sum-  
mary of the papers presented by Soviet scientists at the Con-  
ference that were not included in the first two volumes. The  
second part contains the text of reports submitted to the editor  
by non-Soviet scientists. In these cases when the non-Soviet sci-  
entist did not submit a copy of his paper to the editor, the title  
of the paper is given, and if the paper was printed in a foreign  
volume, reference is made to the appropriate volume number theory,  
both Soviet and non-Soviet, cover various topics in function theory,  
algebra, differential and integral equations, probability theory, com-  
putational mathematics, problems of mechanics and physics, computational mathematics,  
mathematical logic and the foundations of mathematics, and the  
history of mathematics.

Los, Zh. (Poland). On the generalization of the concept of  
p- (ascally) subgroups 146

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Section on Differential and Integral Equations

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Card 26/ 34

WAZEWSKI, T.

On an extension to ordinary differential equations of the I.  
Jungermann's procedure for the establishment of convergence of  
successive approximations. Bul Ac Pol mat 8 no.1:43-46 '60.  
(EEAI 9:11)

1. Instytut Matematyczny, PAN  
(Convergence)  
(Approximate computation)  
(Differential equations)  
(Spaces, Generalized)

WAZEWSKI, T.

On a procedure for proving the convergence of successive approximations  
without the use of comparative series. Bul Ac Pol mat 8 no.1:47-52  
'60. (EEAI 9:11)

(Convergence)  
(Approximate computation)  
(Aggregates)  
(Series)

WAZEWSKI, T.

On the derivability of the limit of a set of functions with an approximate unilateral derivative (case of Banach space). Bul Ac Pol mat 8 no.5:295-299 '60.

1. Institut Mathematique (Section de Cracovie), Academie Polonaise des Sciences.

(Spaces, Generalized) (Functions)

WAZEWSKI, T.

On the existence and unity of integrals of ordinary differential equations in the case of Banach spaces. Bul Ac Pol mat 8 no.5: 301-305 '60.

1. Institut Mathematique (Section de Cracovie), Academie Polonaise des Sciences.

(Differential equations) (Integrals)  
(Spaces, Generalized)



S/044/62/000/006/103/127  
B166/B112

16,8000  
AUTHOR:

Ważewski, T.

TITLE:

Control systems and equations in contingencies

PERIODICAL:

Referativnyy zhurnal. Matematika, no. 6, 1962, 50, abstract  
6V252 (Bull. Acad. polon. sci. Sér. sci. math., astron. et  
phys., v. 9, no. 3, 1961, 151-155)

TEXT: A system of conditions

$$(S) \quad \begin{cases} x(t) = \int_0^t f(s, x(s), u(s)) ds, t \in J, \\ u(t) \text{ is measurable in } J, \\ u(t) \in C(t, x(t)) \text{ almost everywhere in } J, \end{cases}$$

where  $x \in R_n$ ,  $u \in R_p$ ,  $J = [0, b]$ ,  $f = (f_1, \dots, f_n)$ , and where regions of  
variation of  $x$ ,  $t$ , and  $f$  are given, in which  $J$ ,  $x(t)$ , and  $u(t)$  are  
unknowns, is called a control system with an initial condition  $x(0) = 0_n$ .

Card 1/2

S/044/62/000/006/103/127  
B166/B112

Control systems and equations ...

A differential equation  $S^*$  obtained by partial differentiation of the equation of system  $S$  is examined. Here, the partial derivative (contingency) of the function  $x(t)$  at the point  $t_0$  means the set of limits of the converging sequences  $p(t_n)$ ,  $t_n \rightarrow t_0$ , where  $p(t) = [(x(t) - x(t_0))/(t - t_0)]$ . Conditions under which  $S$  and  $S^*$  are equivalent are established. Certain theorems are obtained concerning the existence of "peripheral" solutions of  $S$  which realize the minimum time of reaching a fixed or a moving target. The nonlinear case is examined and a supplement to the case where  $S$  is linear with respect to the control variables  $u$  but nonlinear with respect to the position variables  $x$  is indicated. [Abstracter's note: Complete translation.]

Card 2/2

MAZEWSKI, T.

On one condition of the existence of implicit measurable functions.  
Bul Ac Pol mat 9 no.12:861-863 '61.

1. Institute of Mathematics, Polish Academy of Sciences, Warsaw.

WAZEWSKI, T.

On a condition equivalent to a contingent equation. Bul Ac Pol  
mat 9 no.12:865-867 '61.

1. Institute of Mathematics, Polish Academy of Sciences, Warsaw.

WAZEWSKI, T.

On the lower semicontinuity of a "tender" of a compact set varying continuously. Bul Ac Pol mat 9 no.12:869-872 '61.

1. Institute of Mathematics, Polish Academy of Sciences, Warsaw.



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P/031/62/007/001/002/021  
D265/D308

AUTHOR: Ważewski, Tadeusz

TITLE: On the problem of optimal control in a non-linear case

PERIODICAL: Archiwum automatyki i telemekhaniki, v. 7, no. 1-2,  
1962, 19 - 32

TEXT: The theorem of existence of optimal solutions to a non-linear problem of control is generalized by introducing a new concept of quasitrajectory of controlled systems. By elimination of the variables of control it is possible to pass to the theory of A. Marchaud and S.K. Zaremba by introducing the concept of the quasitrajectory of orientor fields. The author defines a 'tendor' of compact set  $N$  as the smallest compact set  $Q$  which has the same convex screen as the set  $N$ . The anti-domain of control  $N(t, x)$  depends on the time  $t$  and position  $x$  of the controlled point.  $N(t, x)$  represents a control orienter field 'associated' with the controlled system of differential equations  $x'(t) = f[t(x, t), u(t)]$  where  $u(t)$  is a control function with the vectorial values situated in the given domain of control system  $S$ . The set  $Q(t, x) = \text{tendor } N(t, x)$ ,  
Card 1/2

On the problem of optimal control ...

P/031/62/007/001/002/021  
D265/D308

smaller than the set  $N(t, x)$ , represents the orientor field  $Q(t, x)$ . The control by means of this field -called tendor control- resembles to some extent the so-called 'bang-bang' method. The theorem of the existence of optimal quasitrajectories of tendor type (bang-bang) is based on the fact that the system  $S$  and orientor fields  $N(t, x)$  and  $Q(t, x)$  have identical quasitrajectories. A theorem of a 'further saturation' of the domain of control permits to substitute the quasitrajectories for normal trajectories. By introducing a suitable minoring and majoring orientor field the optimum time of control can be estimated. The problem of optimum control is herereduced to an easier one making use of the classical Hamilton's equations and eliminating the variables of control

ASSOCIATION: PAN (PAS)

Card 2/2

WAZEWSKI, T.

On a generalization of the idea of solutions of a contingent equation. Bul Ac Pol mat 10 no.1:11-15 '62.

1. Instytut Matematyczny, Polska Akademia Nauk, Oddział w Krakowie.

WAZEWSKI, T.

On the nonlinear systems of order whose opposite fields of order  
are not necessarily convex. Bul Ac Pol mat 10 no.1:17-21 '62.

1. Instytut Matematyczny, Polska Akademia Nauk, Oddział w Krakowie.

WAZEWSKI, T.

Some equivalent definitions of quasi trajectories of control systems. *Bul Ac Pol mat* 10 no.9:469-474 '62.

1. Instytut Matematyczny, Polska Akademia Nauk, Warszawa.  
Presented by T. Wazewski.



PLIS, A.; WAZEWSKI, T. (Krakow)

Functions with all partial derivatives arbitrarily prescribed  
at a point. "Annales pol math 12 no.2:155-157 '62.

1. Mathematical Institute, Polish Academy of Sciences, Warsaw.

WAZEWSKI, T.

On a control system in which the trajectories coincide with the quasi trajectories of a given control system. Bul Ac Pol mat 11 no.3:101-104 '63.

1. Instytut Maszyn Matematycznych, Oddzial Krakow, Polska Akademia Nauk.

WAZEWSKI, T. (Krakow)

Convergence of successive approximations for ordinary differential equations in a case of the Barach space. Annales Pol math 16 no.2: 231-235 '65.

1. Submitted January 20, 1964.

KRUPOWICZ, Jan; WAZGIRD, Michal

Action of bromine on d-karen-3. Roczn chemii 36 no.12:1915-1916  
'63.

1. Katedra Chemii Organicznej, Uniwersytet im. M.Kopernika.

WAZIS, S

66. On the proper development of petroleum industry in Poland, H. Wazis, Prace (Warsaw), 1956, 12, 318-21. The old 6-year plan and the current 6-year plan are largely unfulfilled in the basis of providing more cruda for the expanding needs of the Polish petroleum industry by means of drilling. To illustrate this point the author states that in 1954 indigenous production covered 24% of nation's need, in 1955 11%, and in 1956 it will only supply 6% of it. Not only does the relative proportion fall, which is due to constant supply fueling increase demand, but the actual production in 1956 is to fall by 6.8%. The figures for 1956-60 show a steady fall. In particular, it is noticeable in drilling, where for the years 1949-55 only 54.6% of depth planned was drilled. The presence of gas and cruda in the Polish territories has been proved by recent small discoveries and plans should therefore be made, starting with more equipment.

M. S.

gmb

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OSIETOWSKA, Ewa; WAZNA, Krystyna; MARKIEWICZ-CZAPSKA, Danuta

A case of encephalitis following vaccination against rabies. Neurol. neurochir. psychiat. pol. 12 no.1:123-126 '62.

1. Z Pracowni Warszawskiej Zakładu Neuropatologii PAN Kierownik Pracowni: doc. dr E. Osetowska z Kliniki Pediatrycznej AM w Lublinie  
Kierownik: [prof. dr W. Klepacki] z Kliniki Neurologicznej AM w Lublinie  
Kierownik Kliniki: prof. dr W. Stein

(RABIES immunol) (VACCINATION compl)  
(ENCEPHALITIS etiol)

RYDZEWSKI, Andrzej; WAZNY, Halina

Petrographic and geochemical research on the Lower  
Zechstein sediments of the Lebork borehole. Kwartalnik  
geol 6 no.4:583-604 '62.

1. Zaklad Zloz Rud Metali Niezelaznych i Zaklad Geochemii,  
Instytut Geologiczny, Warszawa.

WAZNY, Halina

POLAND

WAZNY, Halina

Department of Geochemistry of the Geological Institute  
(Zaklad Geochemii Instytutu Geologicznego)

Warsaw, Kwartalnik Geologiczny, No 3, 1963, pp 502-03.

"Geochemical Problems in Some Western Poland Bore-holes".

WAZNY, J.

Studies on the influence of mineral nutrition on the growth of the  
fungi *Coniophora cerebella* Pers. and *Merulius lacrymans* (Wulf.)Fr.  
*Acta soc botan Pol* 32 no.3:575-608 '63.

1. Zakład Fitopatologii Lesnej i Konserwacji DREWNA, Szkoła Główna  
Gospodarstwa Wiejskiego, Warszawa.

SOSNIERZ, Marian; WAZNA-BOGUIŃSKA, Czesława

Pathomorphologic alterations in peripheral and abdominal lymph nodes in the course of silico-anthracotic coniosis. Acta medica polona 2 no.2:147-155 '61.

1. Department of Pathological Anatomy, Silesian Medical Academy, Zabrze. Director: Prof. Witold Niepolomski M.D. (Carried out at the request of the Institute of Occupational Medicine in the Coal and Steel Industry) Director: Prof. Dr. Brunon Nowakowski M.D.  
(ANTHRACOSILICOSIS pathol) (LYMPH NODES pathol)

SOSNIERZ, Marian; WAZNA-BOGUNSKA, Czeslawa

Selective necrotic changes in the central nervous system of rats  
exposed to coal dust with a determined chemical composition. Pat.  
Pol. 15 no.3:313-325 J1-S '64.

1. Z Zakladu Anatomii Patologicznej Sl. Akademii Medycznej w Zabrze  
(Kierownik: prof. dr. med. W. Niepolomski).

SAMOCHOWIEC, Leonidas; HABCZYNSKA, Danuta; WAZNA-BOGUNSKA, Czeslawa

Effect of the atherogenic diet and of *Cynara scolymus* L. and *Cynara cardunculus* L. on the histopathological picture of coronary vessels and myocardium in rats. Pat. pol. 13 no.3:337-348 '62.

1. Z Zakładu Farmakologii Sl. AM w Zabrze-Rokitnicy. Kierownik: doc. dr med. T. Chrusciel Z Zakładu Anatomii Patologicznej Sl. AM w Zabrze. Kierownik: prof. dr med. W. Niepolomski.

(DIET) (ARTERIOSCLEROSIS) (MYOCARDIUM)  
(CORONARY VESSELS) (VEGETABLES)

HRYCKO-SPIOCHOWA, Maria; WAZNA-POGUNSKA, Czeslawa; KOWALSKI, Wacław;  
MAJEWSKI, Henryk

On the problem of "asymptomatic" peritonitis. Pol. tyg. lek. 17 no.14:  
516-517 2 Ap '62.

1. Z Zakładu Anatomii Patologicznej Sl. AM w Zabrze; kierownik: prof.  
dr med. Witold Niepolomski.

(PERITONITIS diag)



MAREK, Kazimierz; WAZNA-BOGUNSKA, Czeslawa

A case of primary pulmonary hypertension. Polskie arch. med. wewn.  
32 no.5:509-518 '62.

1. Z II Kliniki Chorob Wewnętrznych Sl. AM. Kierownik: prof. dr  
med. W. Zahorski i z Zakładu Anatomii Patologicznej Sl. AM. Kierownik:  
prof. dr med. W. Niepolomski.

(HYPERTENSION PULMONARY case reports)

SZCZEPANOWSKI, Wieslaw J.; WAZNY, Helena

Spectrographic determination of trace elements in malachites and galenas.  
Chem anal 7 no.2:445-449 '62

1. Institute of Geology, Warsaw

WAZNY, J.

"G" Action of a Fight Against Fungi in Buildings." p. 189 (Problemy. Vol, 9. no. 3  
1953 Warszawa.)

Vol. 3, no. 6

SO: Monthly List of East European Accessions./Library of Congress, June 1954, Uncl.

WAZNY, Halina; SZCZEPANOWSKI, Wieslaw

Spectrum analysis of trace elements in galena by the sifting method. Kwartalnik geol 6 no.2:407 '62.

1. Zaklad Geochemii, Instytut Geologiczny, Warszawa.

ZALAZOWSKI, Kazimierz; KUDEJKO, Teresa; Kudejko, Jan; WAZNY, Mieczyslaw

Allergic chronic recurrent dermatopulmonary syndrome. Polski tygod.  
lek. 14 no.22:1006-1011 1 June 59.

1. (Z Kliniki Dermatologicznej A. M. w Lublinie; kierownik: prof. dr  
med. Czeslaw Ryll-Nardzewski i z Zakladu Radiologii A. M. w Lublinie;  
kierownik: prof. dr med. Kazimierz Skorzynski) Otrzymano: 19.XII. 1958;  
adres: Lublin, ul. G. Dymitrowa 11, Klin. Dermatologiczna.

(ALLERGY, case reports

allergy dermatopulm. synd. (Pol))

(SKIN DISEASES, case reports

same)

(LUNG DISEASES, case reports

same.)

SZCZEPANSKI, Leszek; HAZNY, Mieczysław

A rare case of pneumonia complicated by subcutaneous emphysema with inflammatory infiltrations in the jugular fossa. Pol. arch. med. wewnet. 34 no.8:1109-1112 '64.

1. Z II Kliniki Chorob Wewnętrznych Akademii Medycznej w Lublinie (Kierownik: prof. dr. med. A.R. Tuszkiewicz) i z Zakładu Radiologii Akademii Medycznej w Lublinie (Kierownik: doc. dr. med. K. Skorzynski).

WAZNY, Mieczyslaw; KOPER, Stanislaw; KLAMUT, Marian

The cineradiographic method of studying the time of pulmonary circulation. Acta physiol. Pol. 16 no.2:321-327 Mr-Apr'65.

1. Zakład Radiologii Akademii Medycznej w Lublinie (Kierownik: prof. dr. K. Skorzyński); Katedra Chirurgii Wydziału Weterynaryjnego Wyższej Szkoły Rolniczej w Lublinie (Kierownik: doc. dr. M. Lewandowski).

WAZNY, Mieczyslaw; PLISZCZYNSKA-BRIENNSTUHL, Maria

Radiological examination of the salivary glands with the use of water-soluble contrast media. Pol. przegl. radiol. 29 no.3: 249-255 My-Je '65.

1. Z Zakładu Radiologii AM w Lublinie (Kierownik: doc. dr. med. K. Skorzynski) i z Kliniki Otolaryngologicznej AM w Lublinie (Kierownik: prof. dr. med. B. Dylewski).



DAHLIG, Włodzimierz; PASYNKIEWICZ, Stanisław; WĄŻYŃSKI, Kazimierz

Reactions of organic aluminum compounds. Synthesis of tetra-ethyllead from triethylaluminum and lead acetate. *Przem chem* 39 no.7: 436-438 J1 '60.

1. Zakład Technologii Organicznej I, Politechnika, Warszawa

WAZYNSKA, Joanna

An example of tree stand regeneration under natural conditions in the Babia Gora National Park. Roczniki wyzszej szkoly rol. Poznan 14 173-187 '63.

1. Institute of Dendrology, College of Agriculture, Poznan.

WAZYNSKA, Krystyna, mgr inż.

Concept and measurements of reliability. Przegl kolej elektrotech  
11 no.10:244-248 0 '64.

DABROWA-BAJON, Mirosława, mgr., inż.; WAZYNSKA-FIOK, Krystyna, mgr., inż.

Scientific session and convention of graduates of the Faculty of  
Communication, Warsaw, Polytechnic.

WAZYNSKA-FIOK, Krystyna, mgr inż.

Criteria for the possibility of applying electronics in  
signaling systems for traffic safety on railroads. Przegl  
kolej elektrotech 14 no.3:81-85 Mr '62.

1. Katedra Teletechniki i Komunikacyjnej, Politechnika, Warszawa.

DABROWA-BAJON, Mirosław, mgr inż.; WAZYŃSKA-FIOK, Krystyna, mgr inż.

A scientific session and congress of the alumni of the Department of Communication of the Warsaw Polytechnical College. Przegląd elektrotech 14 no. 4:128- 3 of cover Ap '62.

WAZYNSKA-FIOK, Krystyna, mgr ins.

Determination of the reliability of systems. Przegl kolej  
elektrotech 11 no.12:318-320 D '64.

WAZYNSKI, Bohdan

Structure analysis of young pine woods with the application  
of xylometric mass measurements. Roczniki wyz szkola rol  
Poznan 14 189-207 '63.

1. Department of Forest Planning, College of Agriculture,  
Poznan.



ZABIELSKI, Boleslaw; MAGNUSKI, Konrad; WAZYNSKI, Bohdan; ZOLCIAK, Edward

Forest stands of Babia Gora National Park and their natural conditions. Prace nauk roln i lesn 17 nc.2:307-354 '64.

Prospective premises for a conversion of the forest stands of Babia Gora National Park. Ibid.:355-373

1. Department of Forest Planning, Higher School of Agriculture, Poznan.

ZABIELSKI, Boleslaw; MAGNUSKI, Konrad; WAZYNSKI, Bohdan; ZOLCIAK,  
Edward

Development analysis of oak regeneration in a pine stand  
by using the gap cutting method. Roczniki wyz szkola rol  
Poznan 14 233-247 '63.

1. Department of Forest Planning, College of Agriculture,  
Poznan.

WCISLINSKI, A.

We start fighting against highway accidents. p. 339. Vol. 10,  
no. 11, Nov. 1955. Motoryzacja.

SOURCE: East European Accessions List (EEAL), LC. Vol. 5, no. 3, March 1956.

POLAND / Diseases of Farm Animals. Diseases Caused by  
Viruses and Rickettsiae.

R-2

Abs Jour : Ref Zhur - Biol., No. 17, 1958, No. 78942

Author : Larski, Zdzislaw; Szafarski, Jerzy; Wcislo, Bronislaw.

Inst : Not given

Title : Results of Innoculations Against Swine Disease on Farms.

Orig Pub : Med. weteryn., 1957, 13, No. 4, 199-201

Abstract : A vaccine prepared by the Traub method with a modification of Kondrina was introduced subcutaneously to young pigs in a dose of 10 - 15 ml and 20-25 ml to pigs. Of 844 animals vaccinated in the course of 8 months, 2 (0.35%) were ill.

Card 1/1

POLAND

Chemical Products and Their

COUNTRY : POLAND  
CATEGORY : Chemical Technology. Chemical Products and Their  
Applications. Food Industry.  
ABS. JOUR. : RZhKhim., No 17, 1959, No. 62684  
AUTHOR : Niewiarowicz, A.; Wcislo, H.  
INSTITUTE : -  
TITLE : Boullion-like Odor of the  $\alpha$ -Ketooleic Acid  
ORIG. PUB. : Przem. spozywczy, 1957, 11, No 5, 217-218  
ABSTRACT : No abstract.

Card:

1/1

H - 129

Country : Poland  
 Category : H-25  
 Abs. Jour. : 47366  
 Author : Niewiarowicz, A.; Weislo, H.  
 Institut. :  
 Title : Effect of the Procedure of Preparation of Poultry Fat for Analysis on Change in Peroxide-, Acid-, and Iodine Value.  
 Orig Pub. : Przem. spozywczy, 1958, 12, No 8, 297-300

Abstract : An investigation to determine the best method of preparing samples of poultry fat for analysis. A study was made of the effect of duration and conditions of drying and extraction of samples with petroleum ether, on change in peroxide value (PV), acid value (AV), and iodine value (IV). The studies were carried out with rendered chicken fat (F), adipose tissue, concentrates and preserves of poultry. The extraction was carried out with petroleum ether fraction of BP 60°, or with chloroform repeatedly washed with distilled water, dried over anhydrous  $\text{Na}_2\text{SO}_4$  (I), and distilled (60.2-60.5° fraction). For control determinations of PV, AV, and IV, the samples were obtained by comminution of the F, .  
 Card: 1/6

Country : Poland

H-25

Category= :

abs. Jour. :

47366

author :

Institut. :

Title :

Orig. Pub. :

Abstract : followed by melting on a water bath at 90° for 2 hours. The supernatant portion of the settled F was poured off and portions of it were withdrawn for control analyses. The tests were conducted with samples of melted F prepared by the following procedures: a) dehydration in vacuum drier (58°, pressure 100-120 mm Hg) for 1, 3, 6, and 24 hours, extraction with petroleum ether, by shaking in a flask, in the cold, filtration of extract, driving off the solvent and drying in vacuum for 30 minutes; b) direct extraction in a Soxhlet for 1, 3, 6, and 24 hours, followed by removal of solvent and drying in a vacuum drier; c) dehydration in a

Card: 2/6

Country : Poland  
Category :

H-25

Atl. Jour. :

47366

Author :  
Institut. :  
Title :

Orig Pub. :

Abstract : vacuum drier, followed by extraction in a Soxhlet, in the dark; d) dehydration with I, followed by extraction in the cold with petroleum ether, by shaking in a flask in the dark, in which case the first sample was collected immediately after the contents of the flask were shaken a few times, while the other samples were kept at - 3° for 1, 3, 6, and 24 hours. The ether extracts were filtered, evaporated, and dried for 30 minutes in a vacuum drier (58°, pressure 110 mm Hg). The sample of adipose tissue was prepared by taking about 12 g of thoroughly comminuted adipose tissue, mixing them with 5-6 g of I, extracting by shaking in a flask with 50 ml petroleum ether

Card: 3/6



Country : Poland

H-25

Category= :

Abstr. Jour. :

47366

Author :

Institut. :

Title :

Orig. Pub. :

Abstract : or chloroform, after which the extract was filtered, 10 ml of filtrate were withdrawn, the solvent was driven off and a determination was made of the amount of F in 1 ml of solution. To determine PV an amount of solution was taken corresponding to a content of 1 g of F, and there was added thereto an amount of solvent required for the analysis. A sample of poultry concentrate was prepared by mixing 50 g of comminuted concentrate, of a known moisture content (about 20%), with I, and extracting the mixture in the cold with 50 ml. petroleum ether or chloroform. Thereafter the procedure was the same as in the preceding case. A sample

Card: 4/6

Country : Poland  
Category :

H-25

Abs. Jour. :

47366

Author :  
Institut. :  
Title :

Orig Pub. :

Abstract : of preserves, in an amount of 100-120 g, having a known moisture content, was mixed with 120 g I, extracted with 100 ml petroleum ether or chloroform, and thereafter the same procedure was followed as in the case of adipose tissue. It was found that drying in vacuum and extraction in a Soxhlet cause a slight, but invariable, increase of PV and AV, and a decrease of the IV of poultry fat. The negative alterations are considerably lower on a direct dehydration by means of I and concurrent extraction in the cold. For example, the PV after drying for 1 hour in vacuum is 0.242, while after 1 hour of drying with I and concurrent extraction in the cold it is 0.223; analogously after 6 hours it is .

Card: 5 /6

Country : Poland  
Category :

H-25

Abstr. Jour. :

47366

Author :  
Instit. :  
Title :

Orig. Pub. :

Abstract : 0.282 and 0.235, and after 24 hours, 0.299 and 0.245. In favor of the second method of preparing the samples are also the results secured on using F from adipose tissue or from broth concentrates of poultry. On the other hand, in analysis of F of preserves, which contain relatively large amounts of water, a large amount of I is used up, and difficulties are encountered in the clarification of the extracts. In this instance, notwithstanding some changes in PV, AV, and IV, it is more advantageous to utilize the method of drying the sample in vacuum and extracting in a Soxhlet.  
M. Zemlyanukhina.

Card: 6/6

KOCWA, E.; MATUSIAK, K.; WCISLO, H.

Isolation of *Clostridium acetobutylicum* from its natural habitat  
Acta microb. polon 9 no. 2: 215-230 '60.

1. Z Zakładu Mikrobiologii Technicznej Instytutu Przemysłu  
Fermentacyjnego w Krakowie  
(*CLOSTRIDIUM* culture)

RYS, R.; STYCZYNSKI, H.; WCISLO, H.

Effect of certain yeast cultures on lowering of ammonium nitrogen  
in rumen contents. Acta physiol.polon.11 no.5/6:876-878 '60.

1. Z Pracowni Biochemicznej Instytutu Zootechniki, Kierownik:  
prof. dr Z.Ewy.

(YEASTS)

(STOMACH physiol)

(NITROGEN)

WITKO, Helena; POKORSKI, R.

Review of publications. Studies in botany 8 no.1:105-108 '64.

WCISLO, W.

A modified acetylene method of determination of the cardiac output of man. Bull. internat. Acad. polon. sc. Classe. med. no.1-10:151-168 Jan-Dec 50.  
(CIML 20:8)

1. Of the Department of Physiology of Krakow Medical Academy (Director-Prof. J. Kaulbersz, M.D.).

WCISLO, W.

Dynamics of the heart in various postures. Acta physiol. polon.  
3 Suppl. 3:197-201 1952. (CML 24:1)

1. Of the Institute of Physiology (Head--Prof. J. Kaulbeck, M.D.) of  
Krakow Medical Academy.



WCISLO, W.

Cardiac output in the light of contemporary methods of exploration.  
Przegl. lek., Krakow 8 no.12:368-373 1952. (CML 24:2)

1. Of the Institute of Physiology (Head--Prof. Jerzy Kaulbersz, M.D.)  
of Krakow Medical Academy.

WCISLO, Wincenty

Ergometry of the cardiac ventricles. Acta physiol. polon. 5 no.4:  
386-391 1954.

1. Z Zakladu Fizjologii Akademii Medycznej w Krakowie. Kierownik:  
prof. dr J.Kaulbersz.

(HEART, physiology,  
ventric. dynamometry)

WCISLO, W.

NIEWIADOMSKI, St.; WCISLO, W., Krakow

Level of oxygen and carbon dioxide in arterial blood in various methods of general anesthesia. Przegl.lek. Krakow. 11 no.9:279-281 1955.

1. Z III Kliniki Chirurgicznej A M w Krakowie. Kierownik: Prof. dr. J.Jasienki i z Zakladu Fizjologii A M w Krakowie.Kierownik: prof. dr. J. Kaulbersz.

(CARBON DIOXIDE, in blood

level variations in various methods of general anesth.)

(OXYGEN, in blood

level variations in various methods of general anesth.)

(BLOOD,

carbon dioxide & oxygen level in various methods of general anesth)

(INHALATION ANESTHESIA

level of carbon dioxide & oxygen in blood)

WCISLO, W.

Studies on cardiovascular reserves in the development of hemodynamic disorders. Acta physiol. polon. 8 no.3:561-562 1957.

1. Z Zakladu Fizjologii A M w Krakowie Kierownik: prof. dr J. Kaulbersz.  
(CARDIOVASCULAR SYSTEM, physiology  
reserves in exper. hemodynamic disord. (Pol))

WCISLO, W.

Hemodynamics of histamine shock. Acta physiol. polon. 10 no.2:  
141-145 Mar-Apr 59.

1. Z Zakladu Fizjologii A. M. w Krakowie Kierownik: prof. dr J. Kaulbersz.
  - (HISTAMINE, eff.  
exper. shock, hemodynamic aspects (Pol))
  - (SHOCK, exper.  
histamine-induced, hemodynamic aspects (Pol))
  - (BLOOD CIRCULATION,  
HEMODYNAMICS OF EXPER. HISTAMINE SHOCK (Pol))

WCISLO, W.

Hemodynamic reactions in dogs following administration of biogenic amines, serotonin, noradrenaline, acetylcholin and histamine. Acta physiol. polon. 10 no.2:279-281 Mar-Apr 59.

1. Z Zakładu Fizjologii A. M. w Krakowie Kierownik: prof. dr J. Kaulbersz.  
(BLOOD PRESSURE, eff. of drugs on,  
autonomic drugs & mediators (Pol))  
(AUTONOMIC DRUGS, eff.  
on blood pressure (Pol))

WCISLO, W.

Simultaneous measurement of coronary arterial and venous flow in dogs with the intact thoracic cage. Acta physiol.polon.11 no.5/6: 909-911 '60.

1. Z Zakladu Fizjologii A.M. w Krakowie, Kierownik: prof.dr.  
J. Kaulberaz.  
(CORONARY VESSELS physiol)

WCISLO, W.

Pharmacodynamics of the coronary circulation in the functioning heart in the intact thoracic cage. Acta physiol. polon. 11 no. 5/6: 911-914 '60.

1. Z Zakladu Fizjologii A.M. w Krakowie, Kierownik: prof.dr.  
J. Kaulbersz.

(CORONARY VESSELS pharmacol)



WGISLO, Wincenty

Attempted hemodynamic interpretation of the pathogenesis of histamine shock. Acta physiol pol 12 no.1:25-62 '61.

1. Z Zakladu Fizjologii A.M. we Krakowie Kierownik: prof. dr. J.Kaulbersz.  
(HISTAMINE pharmacol) (SHOCK exper)  
(VASOMOTOR SYSTEM physiol)

CZAJKOWSKI, R. inż.; WCZESNIAK, Cz.

Standards in the Association of the Railroad Rolling Stock  
Manufacturing Industry.. Normalizacja P 23 no.10:479-~~483~~ 0, '60.

KARAKULA, Szczepan; WADOWCZYK, Jerzy

The Meson content in a photon-electron cascade initiated  
by a primary photon of energy  $10^{15}$  eV. Acta physica Pol  
24 no.2:231-242 Ag '63.

1. Department of Experimental Physics, University, Lodz.

SROKA, Jan; TOMASZEWSKI, Alojzy; WDOWCZYK, Jerzy

Collisions of cosmic radiation nuclei with nuclei of photographic emulsion. Nauki matematyczne przyrod Lodz no.17:3-23 '64.

1. Department of Experimental Physics, University, Lodz.

WDOWIAK, B.

SA

PRICES AND PROPERTIES INDEX

B64  
C

621.311.321

2108. Synchronous motor without excitation. B.  
WDOWIAK. *Prorg. Elektrotech.*, 26, 301-10 (Nov.,  
1950) in Polish.

General principles of operation and design, also  
theoretical characteristics of operation are discussed.  
Despite its rating being only about half of that of an  
induction motor of the same size, owing to simplicity  
of construction and operation this type has many  
applications. Operating characteristics of a 3-ph.  
motor of 280 W, 121 V/phase, 1 500 rev./min are  
shown.

J. LUKASZEWICZ

ASB-51A METALLURGICAL LITERATURE CLASSIFICATION

FROM DIVISION

TERMS: 01

FROM DIVISION

TERMS: 01

Wdowiak, B.

112

Silwiński T., Wdowiak B. Valuation, by Analysis of Total Depreciation and Operation Costs, of an Electric Machine Series.

„Ocena serii maszyn elektrycznych metodą analizy łącznych kosztów amortyzacji i eksploatacji”. Przegląd Elektrotechniczny, No. 5, 1955, pp. 327—335, 6 figs., 1 tab.

Methods of conceiving economic problems connected with designing electric machines in capitalist and socialist conditions. Criterion for comparing induction motor series. Determination of the annual running costs of motors by totalling depreciation of production own-cost and operation cost. Examples of computations, revealing the marked influence of motor efficiency and the power factor on annual running costs.

621.313.003.12 : 338.3.004.12 : 331.314.4 : 621.3.018.1

mech

2

Wdowiak, B.

621.362  
163. PRINCIPLES OF MAGNESYN COUPLING OPERATION. B. Wdowiak  
Przeglad elektrotech., Vol. 32, No. 1, 22-7 (Jan. 21, 1956).  
In Polish.  
The device consists of an annular laminated wound core within which a concentrically-mounted permanent magnet can rotate. A.c. flowing in the winding causes saturation of the core and a corresponding variation of its permeability at twice the frequency of the supply voltage. The flux from the permanent magnet fluctuates at this double frequency and generates an e.m.f. A torque due to the equalizing currents in the circuits connecting two Magnesyns causes the magnet of the receiver to assume a position identical to that of the transmitter magnet. Comparison with Selsyn is made. Some indications regarding the quality of iron and some technological details are given.  
A. Karlabad

61

Bar  
conf

P/019/60/009/01/09/012

AUTHOR: Wdowiak, B.

TITLE: Estimate of Three-Phase Core-Type Transformer Economy<sup>29</sup>

PERIODICAL: Archiwum Elektrotechniki, 1960, Vol. 9, No. 1, pp. 203 - 226

TEXT: A new method of estimating the economy of three-phase core-type transformers is described. The method is based on the analysis of the index value for the transformer running cost, which represents the unit monetary value of electric energy obtained from the transformer. The index of the transformer running cost is expressed as a function of basic parameters of the core shape and the electromagnetic loads of the transformer. Calculating formulas and a numerical example of calculation are given. There are 1 diagram, 1 table and 6 references, 4 of which are Polish and 2 German.

ASSOCIATION: Katedra Maszyn Elektrycznych Politechniki Warszawskiej (Chair of Electric Machinery of Warszawa Polytechnic)

SUBMITTED: September 30, 1959

Card 1/1



WDOWIAK, Boguslaw, dr inz.

Chamber of experts of the Association of Polish Electrical  
Engineers. Wlad elektrotechn 28 no.3:79 M- '61.

WDOWIAK, B.

Selection of the current density and the shape of the armature of D.C. machines. Archiw elektrotech. 13 no.1:147-158 '64.

1. Department of Electric Machines, Institute of Design, Technical University, Warsaw.

W DOWIAK, J.

Wdowiak J. De-ionisation and Inverse Current in Mercury-Arc Rectifiers, 25

"Dejonizacja i prąd wsteczny w prostownikach rtęciowych", (Prace Inst. Elektrot. No. 18), Warszawa 1957, PWT, 10 pp., 18 figs.

An explanation of basic physical processes occurring in mercury-arc rectifiers during the inverse period. The dependence is analysed of the inverse current on various factors, and a discussion entered into on measurement methods of the inverse current. Test results concerning the accuracy and convenience of such measurement methods in practical application.

Bu  
MT

KROCZEK, Julius, inz. dr., RNDr.; KUHNERT, Max, Dipl. inz.; MOLNAR, Istvan, Dipl. inz.; WDCWIAK, Janusz, Mgr. inz.

Measurement of some important control quantities of power semiconductor valves. El tech obzor 52 no.7:361-364 JI '63.

1. Ceskoslovenska akademie ved (for KroczeK).
2. Ustav pro polovodicovou techniku, Berlin-Teltow, German Democratic Republik (for Kuhnert).
3. Laborator pro polovodice vyzkumneho ustavu pro elektropumysl, Budapest, Hungary (for Molnar).
4. Institut elektrotechniky, Varsava, Poland (for Wdowiak).

WDOWIAK, Leonard

BILIKIEWICZ, Tadeusz; SULESTROWSKI, Waldemar; WDOWIAK, Leonard

Results of treatment of paraphrenia and paranoia with largactil.  
Neur. &c. polska 6 no.6:655-667 Nov-Dec 56.

1. Z Kliniki Chorob Psychicznych A.M. w Gdansk Kierownik: prof.  
dr. T. Bilikiewicz.

(CHLORPROMAZINE, ther. use  
paranoia & paraphrenia (Pol))

(PARANOIA, ther.  
chlorpromazine in paranoia & paraphrenia (Pol))

WIDOWIAK, L.

SULESTROWSKI, Waldemar; WIDOWIAK, Leonard

Organically ~~conditioned~~ neurotic syndromes. Polski tygod. lek. 12 no.40:  
1524-1528 7 Oct 57.

1. Z Kliniki Chorob Psychiczych A. M. w Gdansk: kierownik: prof. dr  
T. Bilikiewicz. Adres: Gdansk, ul. Debinki 7, bud 25 Klin. Chor.  
Psychicznych A. M.

(NEUROSIS, case reports  
of organic origin)

EXCERPTA MEDICA Sec 8 Vol 12/10 Neurology Oct 59

5275. THE COMPLEXITY OF PSYCHOSIS STRUCTURE IN THE LIGHT OF AETIOEPIGENETIC NOSOGRAPHY - Złożoność struktury psychoz w świetle nozografii etioepigenetycznej - Bilikiewicz T., Sulestrowski W. and Wdowiak L. Klin. Chor. Psych. A. M., Gdańsk - NEUROL. NEUROCHIR. PSYCHIAT. POL., 1958, 8/2 (249-258)

Shortly after the second World War, Bilikiewicz introduced a new psychiatric system in which an attempt was made to include as many aetiopathogenic elements as possible. This system has been subjected to sharp criticism. In the light of recent scientific findings and psychiatric methods of treatment, the following opinions seem justified: 'True' schizophrenia is an organic disease. Schizophrenic psychoses should be regarded as syndromes only; they can develop on the basis of true schizophrenia or independently. Recent methods of treatment permit the elimination of 'superimposed' syndromes; after recovery, the schizophrenic defects remain. Schizophrenoid syndromes which have another basis disappear without a trace.

Bukowczyk - Łódź

SULESTROWSKI, Waldemar; WDOWIAK, Leonard

Psychiatric classification: Neur.&c. polska 8 no.2:259-269 Mar-Apr '58

1. Z Kliniki Chorob Psychiczych A.M. w Gdansk. Kierownik: prof.  
dr T. Bilikiewicz.  
(MENTAL DISORDERS,  
classif. (Pol))



SULESTROWSKI, Waldemar: WADOWIAK, Leonard

Psychiatric legal expert evaluation of sex crimes. Neur. & polska  
10 no.2:247-259 Mr-Apr '60.

1. Z Kliniki Chorob Psychiczych A.M. w Gdansk. Kierownik: prof.  
dr T.Bilikiewicz

(SEX DEVIATION jurisprudence)

WDOWIAK, Leonard

Etio-epigenesis in psychiatry. Neur. & polska 10 no.4; 519-526  
Jl-Ag '60.

1. Z Kliniki Chorob Psychiczych A.M. w Gdansk Kierownik: prof.  
dr med. T.Bilikiewicz  
(PSYCHIATRY)

FALICKI, Zdzislaw; WDOWIAK, Leonard

Difficulties in establishing the responsibility in criminal cases and their relation to qualifications of the punishable act. Neurol. neurochir. psychiat. Pol. 14 no. 2:333-337 Mr-Apr '64.

1. Z Kliniki Chorob Psychiczych AM w Gdansk (Kierownik: prof. dr med. T. Bilikiewicz).

WDOWIAK, Leonard

Superimposed hysterical complications in organic brain lesions. Rozpr. wyd. nauk med. 9 no. 1:153-184 '64.

1. Z Kliniki Chorob Psychiczych AM w Gdansk (Kierownik: prof. dr med. et phil. T. Bilikiewicz) Recenzenci: prof. dr med. M. Kaczynski, prof. dr med. W. Grabowski.

CZECHOSLOVAKIA / POLAND

WDOWIAK, L.; JEDRZEJCZAKOWA, H.; Psychiatric Clinic, Medical Academy, Szczecin. [Original version not given].

"Psychotic Complications During Psychopharmacological Therapy."

Prague, Activitas Nervosa Superior, Vol 8, No 4, Nov 66, pp 412 - 413

Abstract: The authors treated over 1000 patients with psychopharmacological drugs in the last 3 years; out of these they observed 23 cases which can be described as complications. In 9 patients a psychotic complication similar to a delirium occurred. In 3 cases a lowering of consciousness and disorientation were observed; in 4 depressions were induced. In the remainder the patterns varied. In all cases after the medication was interrupted for 4 days the complications disappeared. No references. Submitted at the 8th Annual Psychopharmacological Meeting at Jensenik, 18 - 22 Jan 66. Article is in German.

1/1

CZECHOSLOVAKIA / POLAND

WDOWIAK, L.; JEDRZEJCZAKOWA, M.; WARNECKA, M.; Psychiatric Clinic, Medical Academy, Szczecin. [Original version not given].

"Pseudoencephalic Symptoms During Psychopharmacological Treatment."

Prague, Activitas Nervosa Superior, Vol 8, No 4, Nov 66, pp 421 - 422

**Abstract:** Extrapyramidal syndromes in handling of mental patients are discussed. The occurrence of side-effects of some drugs is reviewed and the complications caused by these are evaluated. The symptoms described as "pseudoencephalitis" are described. Observations made recently at the Szczecin Clinic on 10 patients who developed such a syndrome during treatment with neuroleptics are discussed. 6 patients were treated with Perazin, 2 with Haloperidol, and 2 with a combination of Haloperidol, Perazin and Levopromazine. The toxic effects appeared after 4 - 35 days, mainly between the 9th and 13th days. Clinical observations of the patients are presented. All the patients recovered. The factor responsible for the development of toxic encephalitis could not be determined. No references. Submitted at the 8th Annual Psychopharmacological Meeting at Jesenik, 18 - 22 Jan 66. Article is in German.

CZECHOSLOVAKIA / POLAND

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961510013-4

WDOWIAK, L.; JEDRZEJCZAKOWA, M.; WARNECKA, M.; Psychiatric Clinic, Medical Academy, Szczecin. [Original version not given].

"Haloperidol - a Specific in the Treatment of Stupor Catatonia."

Prague, Activitas Nervosa Superior, Vol 8, No 4, Nov 66, pp 428 - 429

**Abstract:** Haloperidol therapy is indicated in psychoses characterized by increased psychomotor activity. The authors investigated the use of the drug in diseases where an inhibition of the psychomotor activity exists. 22 patients suffering from hypokinetic catatonia were used in the experiments. A daily dose of 2 to 5 mg was used. Only in one case where the catatonia was not accompanied by a stupor was the treatment without success; in 16 a complete remission of the symptoms was obtained, in 5 there was a partial improvement. The haloperidol treatment is usually followed by thioridazine therapy. In 2 patients pseudoencephalitic symptoms occurred after a few days and their treatment had to be interrupted. In nearly all of the cases extrapyramidal symptoms appeared. No references. Submitted at the 8th Annual Psychopharmacological Meeting at Jesenik, 18 - 22 Jan 66. Article is in German.

WDOWIAK, Maria Wanda

Candidiasis in premature infants according to our observations.  
Pol. tyg. lek. 18 no.52:1961-1962 23 D '63.

1. Z II Kliniki Położnictwa i Chorob Kobietych Akademii  
Medycznej w Gdansk (kierownik: prof. dr med. W. Gromadzki).

WDOWIAK, S.

Measurement of the radius of a curvature by autocollimation. p.479  
(POMIARY, AUTOMATYKA, KONTROLA, Vol. 2, No. 12, Dec. 1956, Warsaw, Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 9, Sept. 1957, Uncl.